

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Andersen Corporation 100 Fourth Avenue North Bayport ,MN 55003-1096

BUILDING CODE COMPLIANCE OFFICE

METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI. FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION

(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION (305) 375-2966 FAX (305) 375-2908

> PRODUCT CONTROL DIVISION (305) 375-2902 FAX (305) 372-6339

Your application for Notice of Acceptance (NOA) of:

FWG 80611 Wood Sliding Glass Door

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0803.12 EXPIRES: 10/02/2006

Raul Rodriguez

Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS **BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Ouintana, R.A.

Vianises / accintera

Director

Miami-Dade County

Building Code Compliance Office

APPROVED: 09/06/2001

Andersen Corporation

ACCEPTANCE No.:

01-0803.12

APPROVED

: SEP 0 6 2007

EXPIRES

: November 02, 2006

NOTICE OF ACCEPTANCE:

SPECIFIC CONDITIONS

1. SCOPE

1.1 This **renews** Notice of Acceptance No. 00-0508.12, which was issued on October 19, 2000. It renews the approval of a wood sliding glass door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The Series "FWG 80611 Frenchwood Gliding" Wood Sliding Glass Door (XO) and its components shall be constructed in strict compliance with the following document: Drawing No. DADE-2-611, titled "UNIT, FWG 611, 2 Panel", Sheets 1 thru 3 of 3, dated 02/07/00, signed and sealed by Richard Boyette, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications of a wood sliding glass door, as shown approved drawings.

4. INSTALLATION:

- **4.1** The wood sliding glass door and its components shall be installed in strict compliance with the approved drawings.
- **4.2** Hurricane protection system (shutters): the installation of this unit <u>will require</u> a hurricane protection system.

5. LABELING

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- **6.1** Application for building permit shall be accompanied by two copies of the following:
 - **6.1.1** This Notice of Acceptance.
 - Duplicate copies of the approved drawings, as identified in section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Raul Rodriguez, Chief Product Control Division

Andersen Corporation

ACCEPTANCE No.:

01-0803.12

APPROVED

SEP 0 6 2001

EXPIRES

: November 02, 2006

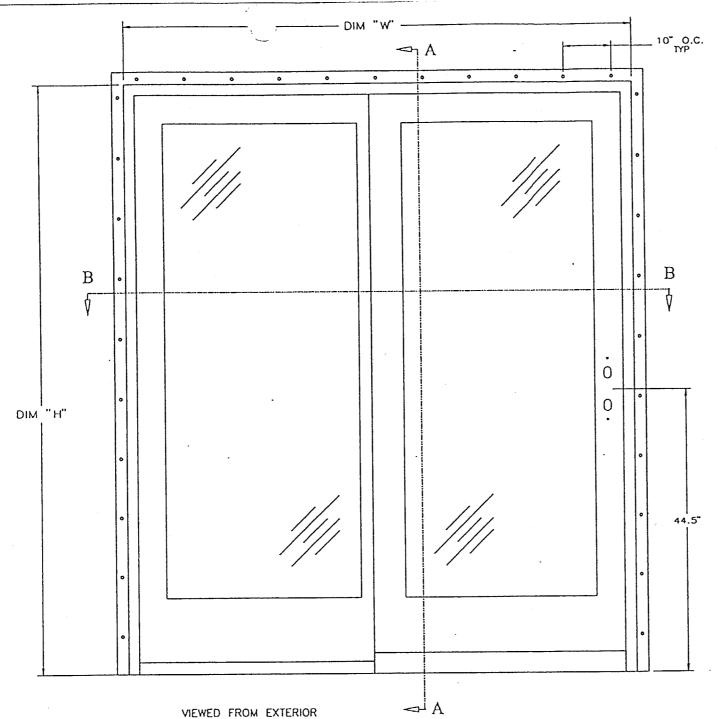
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

- 2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved.
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
- 6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The engineer does not need to reseal the copies.
- 8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9. This Acceptance contains pages 1, 2 and this last page 3.

Kaul Rodriguez, Chief Product Control Division



FWG-80611	95.250	82.375
FWG-60611	71.250	82.375
FWG-50611	59.250	82.375
FWG-8068	95.250	79.500
UNIT DES.	DIM _M_	חות "ול

FWG-80611	3	11
FWG-60611	3	11
FWG-50611	3	11
FWG-8068	3	11
UNIT DES.	# OF SCREWS THROUGH EACH SIDE JAMB	OF NAILS THROUGH EACH SIDE JAMB

PA	NEL DIMENSION	45	
FWG-80611	48.000	79.106	
FWG-60611	36.000	79.106	
FWG-50611	30.000	79.106	
FWG-8068	48.000	76.141	
UNIT	WIDTH	HEIGHT	
DES.	moin .	1100111	

FWG-80611	4	13
FWG-60611	3	9
FWG-50611	3	8
FWG-8068	4	13
UNIT DES.	# OF SCREWS THROUGH HEAD JAMB	∦ OF NAILS THROUGH HEAD JAMB

FRAME & PANEL FASTENERS LIST					
2	2 DOWELS, DIA .438 X 6.500 ATTACHMENT OF BOTTOM RAIL TO STILES				
2 DOWELS, DIA .438 X 5.000 ATTACHMENT OF TOP RAIL TO STILES					
BEAD	ATTICULAÇÃO DO DOS DOS DOS DOS DOS DOS DOS DOS DOS				
BEAD	THE CONTRACT OF CODE WARD TO HEAD A COL				
1 BRACKET ATTACHMENT OF STATIONARY PANEL TO FRAME					
5	SCREWS, /8 X 1.000	ATTACHMENT OF BRACKET TO STATIONARY PANEL & FRAME			
18	SCREWS 17 X .625"	ATTACHMENT OF MEETING STILE W.S. TO PANELS			
7-9	SCREWS, BRASS 18 X 1.500"	ATTACHMENT OF INSIDE STOP TO HEAD JAMB			
5	SCREWS, 18 X 1	ATTACHMENT OF BRACKET TO STATIONARY PANEL & HEAD JAMB			
4	SCREWS, /8 X 1.000	ATTACHMENT OF STATIONARY PANEL TO SILL FILLER			
14	SCREWS, 110 X 2.500°	ATTACHMENT OF SIDE JAMBS TO HEAD JAMBS & TO THE SILL			
QTY.	DESCRIPTION	LOCATION			

PRODUCT RENEWED

ACCEPTANCE No. 01-0803.12

EXPIRATION DATE NOVEMBER 2,2006

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE OCHOCA SULLA PRODUCT CONTROL DIVISION OBUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00 -0508./2

Polin Book

TITLE

UNIT, FWG 611 2 PANEL

Andersen Corporation

BOYDOTT, MINNESOLD JJUUUS

THESE DRAWNES ARE PROVIDED AS REPACE AND ADDRESSEN CORPORATION FOR THE
BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF FESSON, FINAL
SPECIFICATIONS, DRAWNES AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE
DRAWNESS USES WITH THE ARCHITECT, EMORIER AND/OR CONTRACTOR.

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DADE - 2 - 611

1. INSTALLATION METHODS WITHIN A 2" X 10" BUCK:
THE SILL IS SET IN SILICONE BACKBEDDING. THE DOOR FRAME NAILING FLANCE WAS SECURED TO THE WOOD BUCK BY USING 1-5/8" ROOFING NAILS SPACED 10" O.C.
THE JAMBS ARE SECURED WITH FOUR \$10 X 2-1/2" SCREWS THROUGH EACH JAMB INTO OPENING SPACED 8" O.C. AT 10" & 24" FROM THE SILL, HEAD, AND MIDSPAN.
THE HEAD IS SECURED WITH THREE \$10 X 2-1/2" SCREWS THROUGH HEAD INTO BUCK SPACED 8" FROM EACH JAMB AND MIDSPAN OF HEAD.

2. STRUCTURAL DESIGN PRESSURE RATINGS FOR ALL SIZES = +42 PSF/-54.5 PSF.

3. GLAZING SPECIFICATIONS:
THE PANELS UNTILIZE NOMINAL 3/4" HIGH PERFORMANCE INSULATING CLASS FABRICATED FROM TWO NOMINAL 5/32" TEMPERED SHEETS AND A DESICCANT FILLED SPACER SYSTEM.

CLAZING METHOD: CLASS IS SET FROM THE INTERIOR AGAINST THE SILICONE BACKBEDDING AND THEN WOOD GLAZING STOPS ARE USED ON THE INTERIOR, SECURED WITH 1-1/4" FINISHING NAILS SPACED 8" ON CENTER.

CLASS BITE = .563".

NOTES:

4. FRAME CONSTRUCTION:
CORNERS ARE COPED, BUTTED, GLUED AND THEN FASTENED USING FOUR \$10 \times 2-1/2" LONG SCREWS PER HEAD JAMB CORNER AND THREE \$10 \times 2-1/2" LONG SCREWS PER SILL JAMB CORNER.
THE SILL INSERTS BELOW THE STATIONARY PANEL ARE REINFORCED WITH THREE 2" X 3/8" RIBBED ALUMINUM ANGLES POSITIONED 2". 24" AND 32" FROM FRAME JAMB AND IS SECURED TO THE SILL WITH FOUR \$10 \times 1" SCREWS.

5. PANEL CONSTRUCTION:
THE WOOD PANELS CONTAIN BLIND MORTISE AND TENON, DOWEL AND GLUED CORNER CONSTRUCTION. THE STATIONARY PANEL WAS SECURED TO THE FRAME WITH FOUR #8 X 1" SCREWS THROUGH THE SILL INSERT FLANCE INTO THE PANEL. THE TOP RAIL OF THE STATIONARY PANEL WAS SECURED TO THE FRAME WITH A 1-3/4" X BY 1-5/8" ANGLE METAL BRACKET. THE BRACKET WAS SECURED TO THE FRAME WITH TWO #8 X 1" SCREWS INTO THE PANEL & 3 #8 X 1" SCREWS INTO THE PANEL & 3 #8 X 1" SCREWS INTO THE PANEL & 3 #8 X 1" SCREWS INTO THE PANEL WAS SECURED TO THE FRAME.

THE OPERATING PANEL WAS HELD IN THE GUIDE TRACK USING A 1-1/2" X 1/2" WOOD GLIDE STOP WHICH WAS SECURED TO THE FRAME WITH 18 X 1/2" LONG SCREWS SPACED 7-1/2" ON CENTER.

				1 40 j	BRACKET	1 511/3 (CK2	1./18	1,057
				39	NAIL, ROOFING 1-5/8	 	_		_
				38	SCREW, 7 X .625	3621100	STEEL		
				37	SCREW, /8 X 1,000°	3621110	STEEL		
FWG-80611	40.250	10TH 39.125	95.250	36	SCREW, #8 X 1.500* FLANGE, HEAD	3621250 50061	VINYL		
L	28.250	27.125	71.250	35	GUIDE, SCREEN	50101	VINYL	1.125	.988
<u> </u>	22.250	21.125	59.250	33	FLASHING, HEAD	50053	ALUMINUM .	1,312	1.335
1	40.250	39.125	95.250	32	STOP, HEAD PARTING	51039	VINYL	1.030	.391
UNIT	GLASS	DAYLICHT	TINU			51047	VINYL	.750	.718
DES. D	IMENSION	OPENING	DIMENSION	31	STOP, HEAD INSIDE	51036	WOOD	.765	.719
				30	RAIL, TOP STATIONARY	51021	WOOD	4.438	1.719
				29	RAIL, TOP OPERATING	51021	000W	4.438 .500	1.719 .875
				28	STOP, GLAZING RAILS	51126 51020	WOOD	8.594	1,719
				27	RAIL, BOTTOM RAIL STATIONARY RAIL, BOTTOM RAIL OPERATING	51020	WOOD	8.594	1,719
				26	ASSEMBLY, WHEEL	51052/50106	STEEL	-	
				24	FILLER, BOTTOM RAIL OPERATING	50193	VINYL	1.855	.931
				23	BLOCK, RETAINING	51013	ALUMINUM	-	_
				22	FILLER, SILL	50263	VINYL	2.300	1.774
				21	SILL, INSIDE PIECE	50095	ALUMINUM	1.937	1.164
				20	SILL, OUTSIDE PIECE	50154	ALUMINUM	.448	3.297
	•			19	BREAK, THERMAL SILL	50354	VINYL	1.888	1,938
				18	SCREW, 10 X 2.500	3620470	STEEL	 	
		PRODUC	CT RENE	WĽD	NAIL, FINISH 4D	 	STEEL	-	
				15	PLATE, STRIKE	2573562	STEEL		-
•		ACCEPTANCE N	ic. <u>01-080312</u>	14	INTERLOCK, OPERATING	51019	VINYL	.738	1.925
					INTERLOCK, STATIONARY	51148	VINYL	.738	1.144
	1	EXPIRATION D	ATE November	12 X00 K		2573588	STEEL		
SECTION B-B		11.1	///	11	JAMB, OPERATING SIDE	50922	WOOD	5.875 5.875	1.375
BBOTTOT E		By // U		10	JAMB, STATIONARY SIDE	50017 51151	W000	3.141	.344
		PRODUCT	CONTROL DIVE	SION 9	TRIM, JAMB HANDLE	2573514-5	BRASS		
		BUILDING CO	DE COMPLIANCI	CHEICE	SEALANT, SILICONE		DC 791	 	-
				6	SPACER, GLASS	20065	FLEXIBLE	.781	2.000
· ·		-		5	GLASS, HP	00054	-	-	
				4	STILE, SIDE	51022	WOOD	4.438	1.719
				3	STILE, TRIM	51152	WOOD	2.000	.367 .875
				2	STOP, GLAZING SIDE FLANGE, SIDE	51125 50347	VINYL	1.644	.430
				1	PONCE, SIDE	_			t
(16)		(3)		ITEM	DESCRIPTION	DRAWING	MATERIAL.	HEIGHT	WIDTH
(17)		\sim		L	DRAWING RE	FERENCE LIST			
6 13 38	38	17 2 16 5	(2) (5) (7)	6	9	18	SOUTI DAŢE_ BY PROD BUILD	H FLORIDA BUI	19,2000
	14)			/	/ [tine UNIT.	FWG 611	1 (

MIN EMBEDMENT - 1.43 (7) DIAMETERS (2) PL.

MIN 1/4" - SHIM SPACE (2) PL.

7

UNIT DIMENSION

DAYLIGHT OPENING (2) PL.

GLASS DIMENSION (2) PL.

2X10 WOOD BUCK-

18

15

39

UNIT, FWG 611 2 PANEL

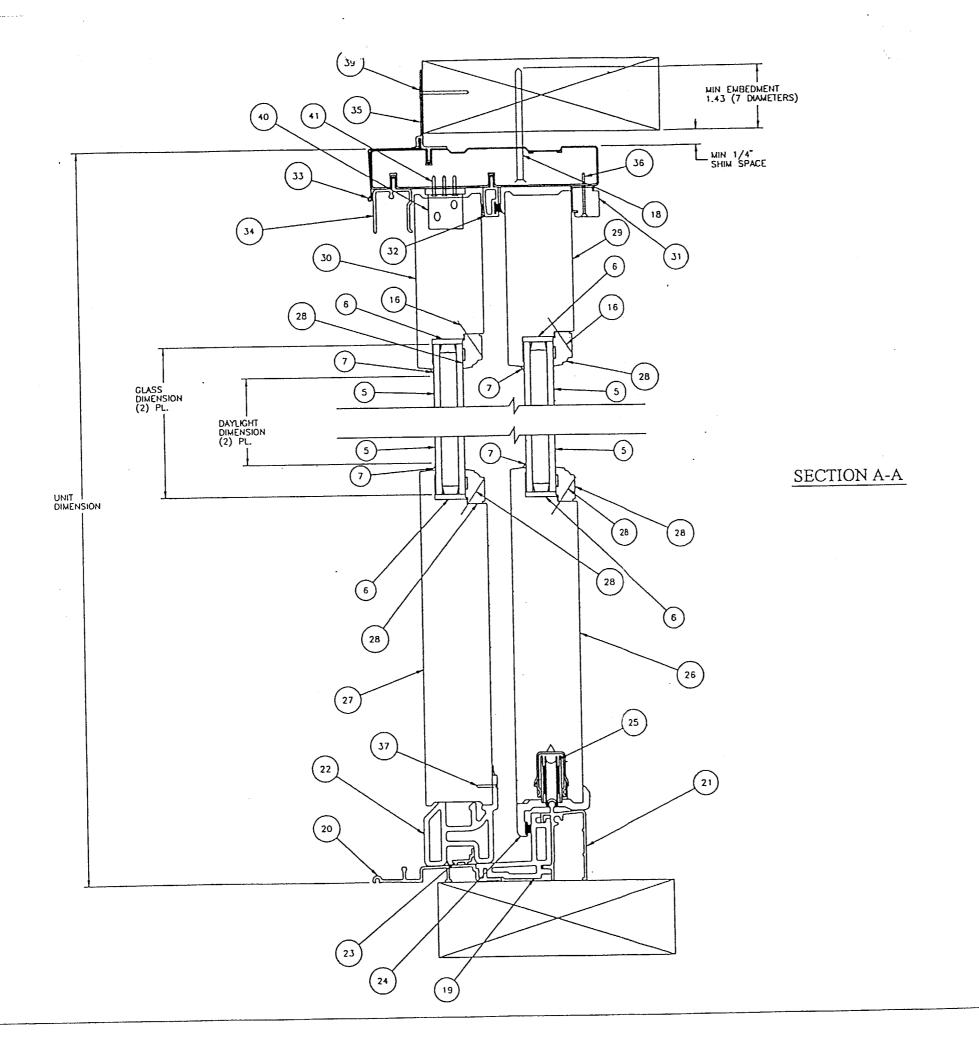
Andersen Corporation
Bayport, Minnesoto 55003

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DRAWING NUMBER

DADE - 2 - 611 APPROVE/DATE 2/7/00 SHT. 2 OF 3



	HE	IGHT	
FWG-80611	67,125	66.000	82.375
FWG-60611	67,125	66.000	82,375
FWG-50611	67,125	66.000	82.375
FWG-8068	64,250	63.125	79.500
UNIT	GLASS	DAYLIGHT	UNIT
DES.	DIMENSION	OPENING	DIMENSION

PRODUCT RENEWED

ACCEPTANCE No. 01-0803.12

EXPIRATION DATE November 2,2006

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE OCTOBE 19, 2000
BY MALLUS BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00 - 0508. 12

Pulm Food

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UNIT, FWG 611 2 PANEL

Andersen Corporation

THESE DRAWHES ARE PROMOTED AS A SERVICE BY ANDERSEN COMPONATION FOR IN-BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF DESIGN, FINAL SPECIFICATIONS, DRAWNES AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE DRAWNINGS USES WITH THE ARCHITECT, ENGINEER AND/OR CONTRACTOR.

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APPROVE/DATE 2/7/00 DRAWING NUMBER DADE - 2 - 611